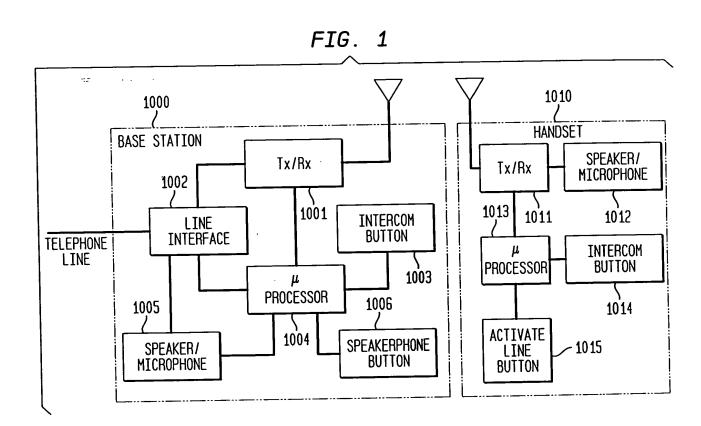
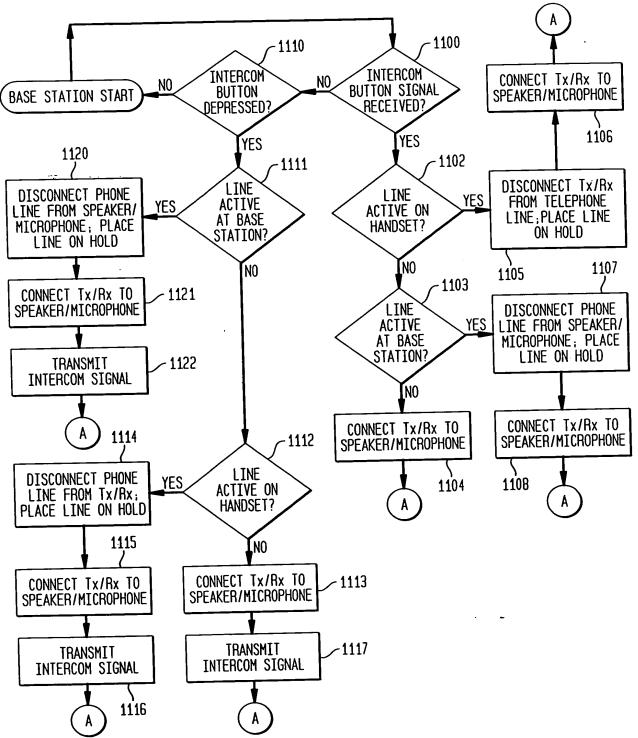
J.M. CANNON 112-102 1/20



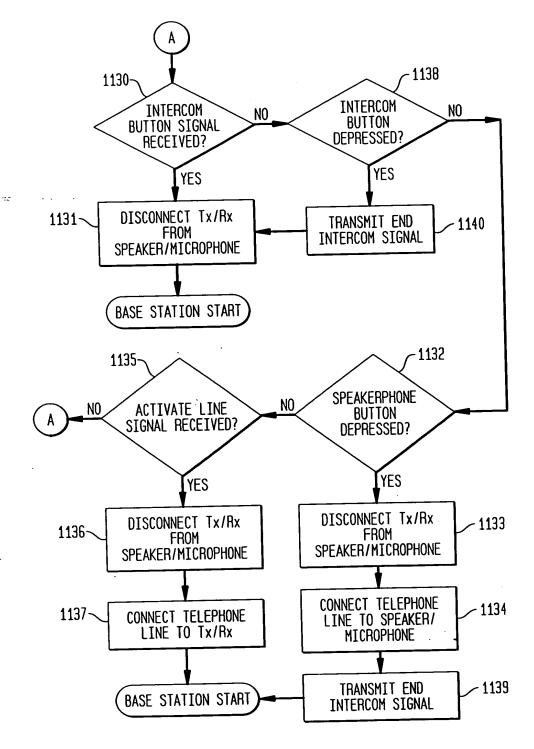
J.M. CANNON 112-102 2/20



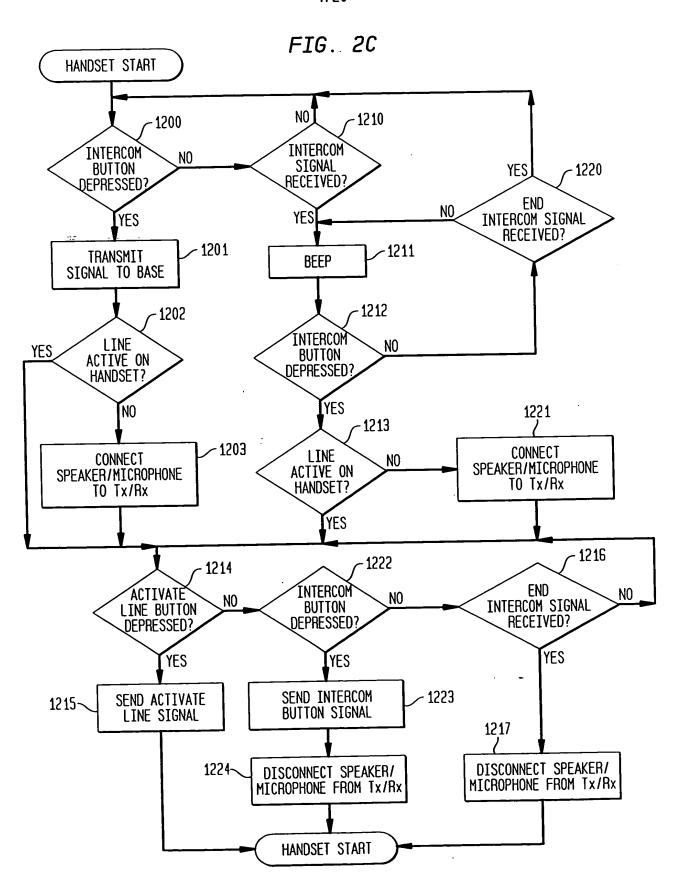


J.M. CANNON 112-102 3/20

FIG. 2B



J.M. CANNON 112-102 4/20

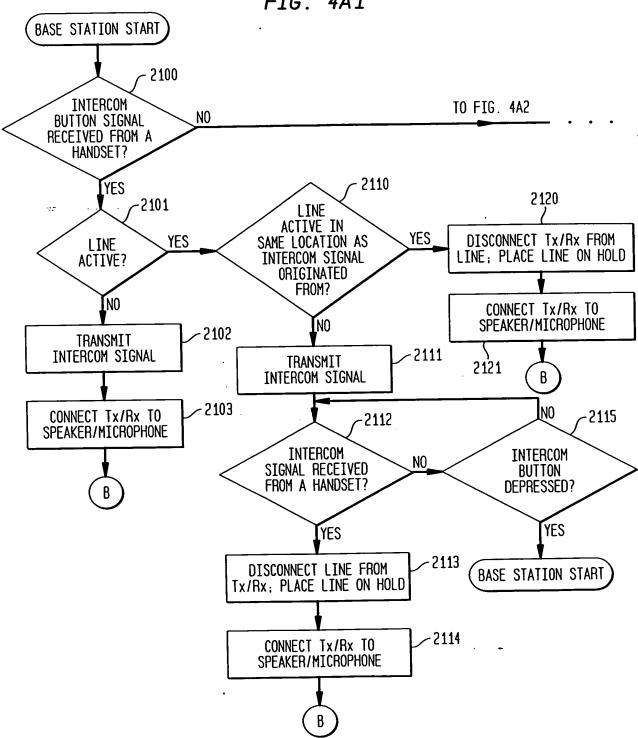


J.M. CANNON 112-102 5/20

FIG. 3 2010 2000 HANDSET 1 BASE STATION SPEAKER/ Tx/Rx Tx/Rx MICROPHONE 2002 2013 2001 2011 2012 INTERCOM LINE BUTTON **INTERFACE** TELEPHONE INTERCOM LINE **PROCESSOR** BUTTON 2003 **PROCESSOR** 2006 2014 2005 ACTIVATE LINE 2004 SPEAKERPHONE -2015 SPEAKER/ MICROPHONE BUTTON BUTTON 2020 HANDSET 2 SPEAKER/ Tx/Rx MICROPHONE 2023 2021 2022 INTERCOM PROCESSOR BUTTON 2024 ACTIVATE LINE -2025 BUTTON

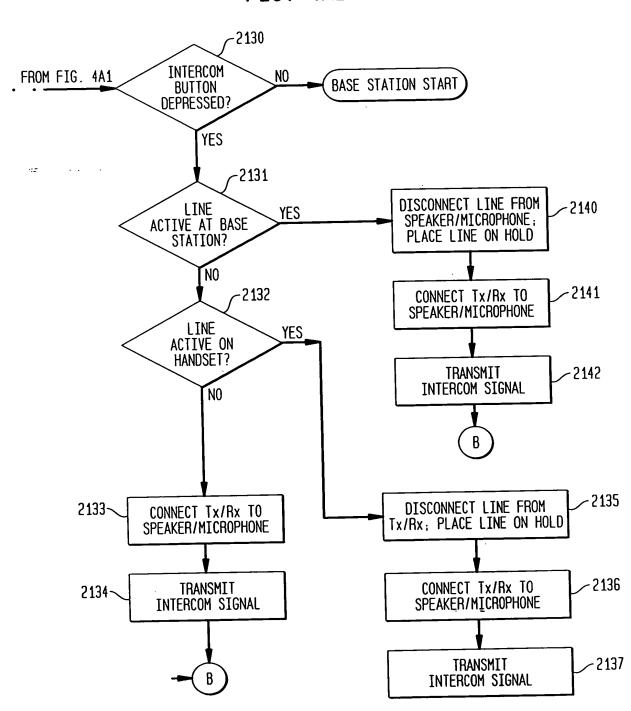
J.M. CANNON 112-102 6/20



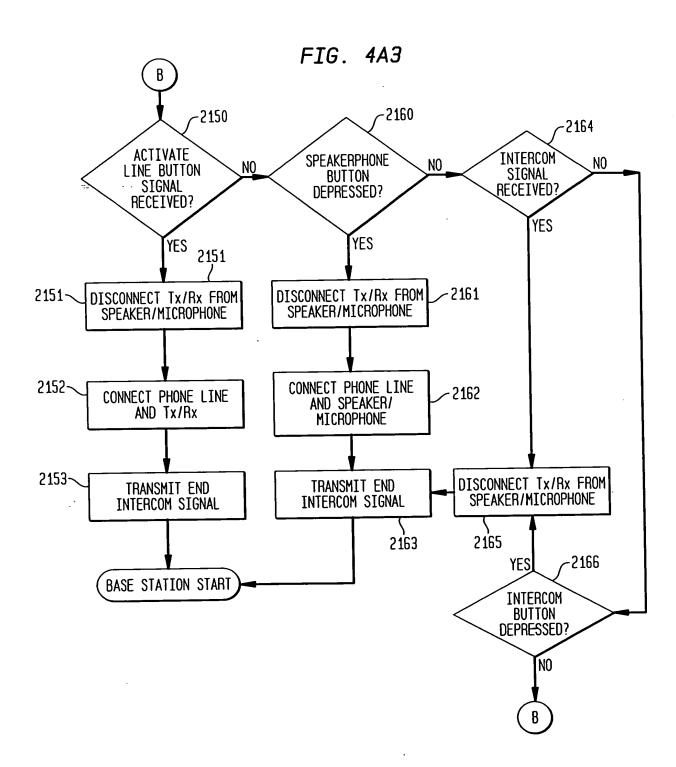


J.M. CANNON 112-102 7/20

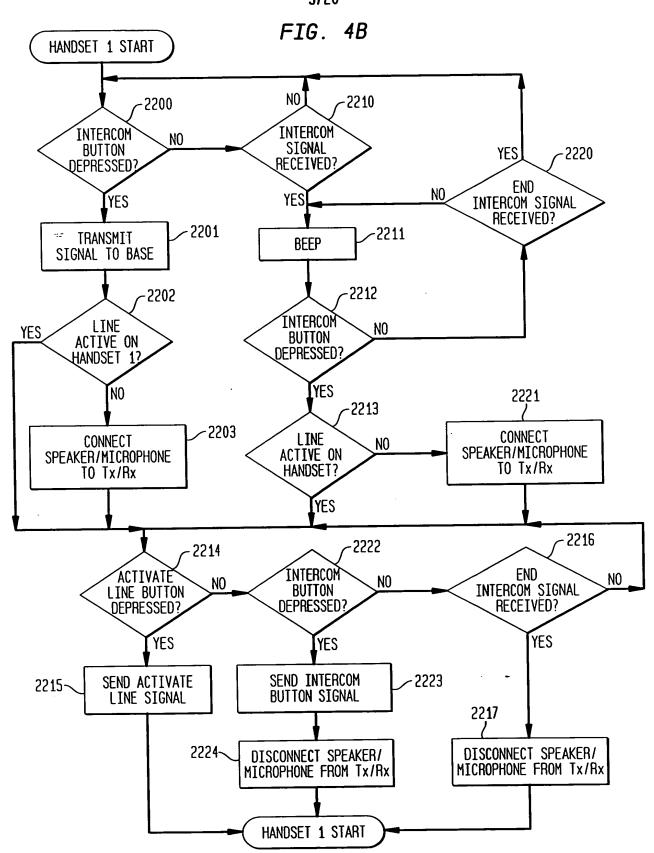
FIG. 4A2



J.M. CANNON 112-102 8/20

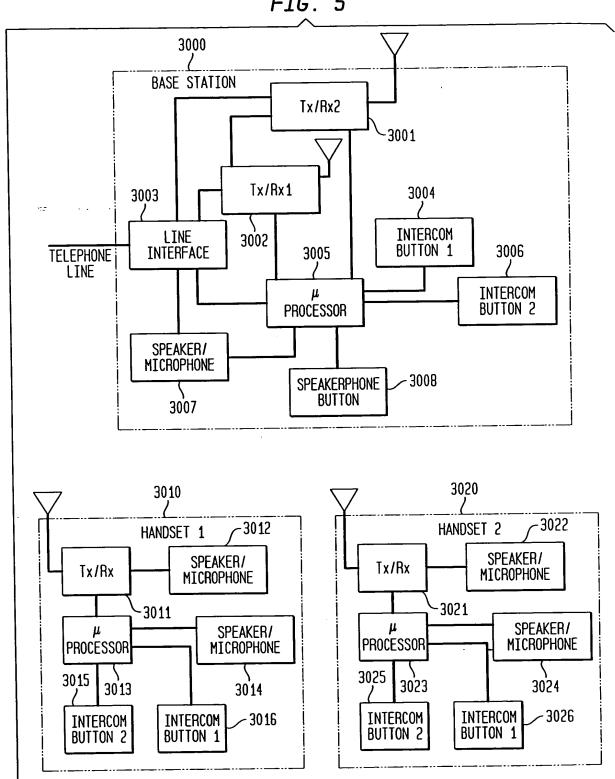


J.M. CANNON 112-102 9/20



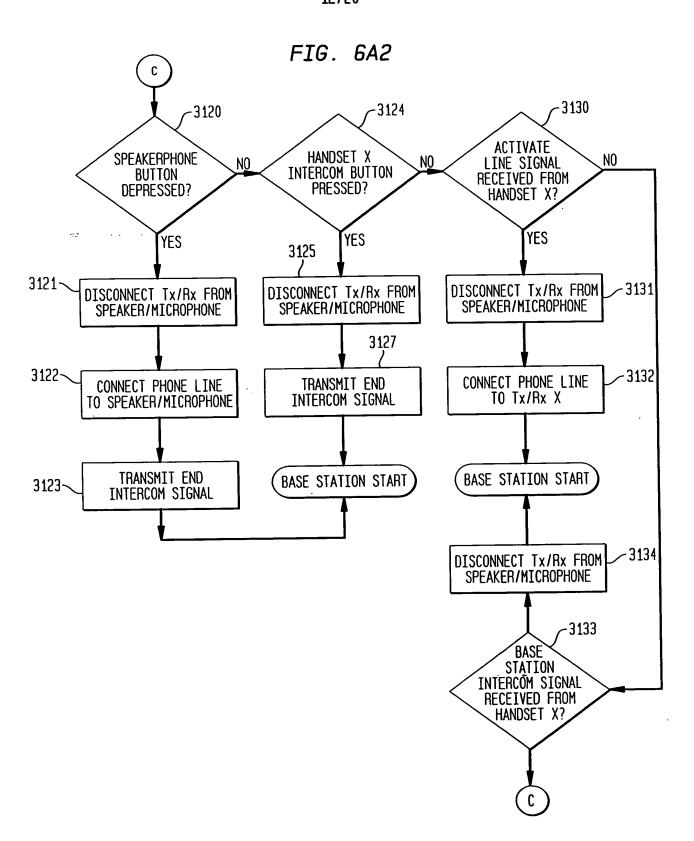
J.M. CANNON 112-102 10/20

FIG. 5



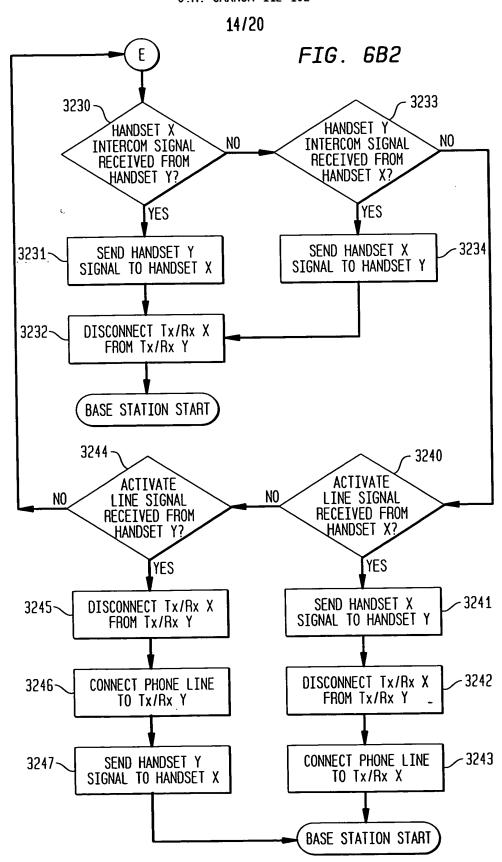
J.M. CANNON 112-102 11/20 FIG. 6A BASE STATION START NO 3300 3200 - 3100 HANDSET Y HANDSET X BASE INTERCOM NO NO INTERCOM SIGNAL INTERCOM BUTTON SIGNAL RECEIVED FROM RECEIVED FROM PRESSED? HANDSET X? HANDSET X? YES YES YES D 3110 3101 LINE LINE ACTIVE AT BASE YES NO ACTIVE ON BEEP HANDSET X? STATION? 3113 NO YES 3102 DISCONNECT LINE FROM Tx/Rx X; PLACE CONNECT SPEAKER/ -3112 MICROPHONE TO TX/RX X LINE ON HOLD -3103 CONNECT SPEAKER/ 3114 MICROPHONE TO TX/RX X 3117 HANDSET X BASE INTERCOM NO INTERCOM BUTTON SIGNAL RECEIVED FROM DEPRESSED? HANDSET X? [YES YES 3115~ DISCONNECT LINE FROM Tx/Rx X; PLACE BASE STATION START LINE ON HOLD 3116~ CONNECT SPEAKER/ MICROPHONE TO TX/RX X C

J.M. CANNON 112-102 12/20



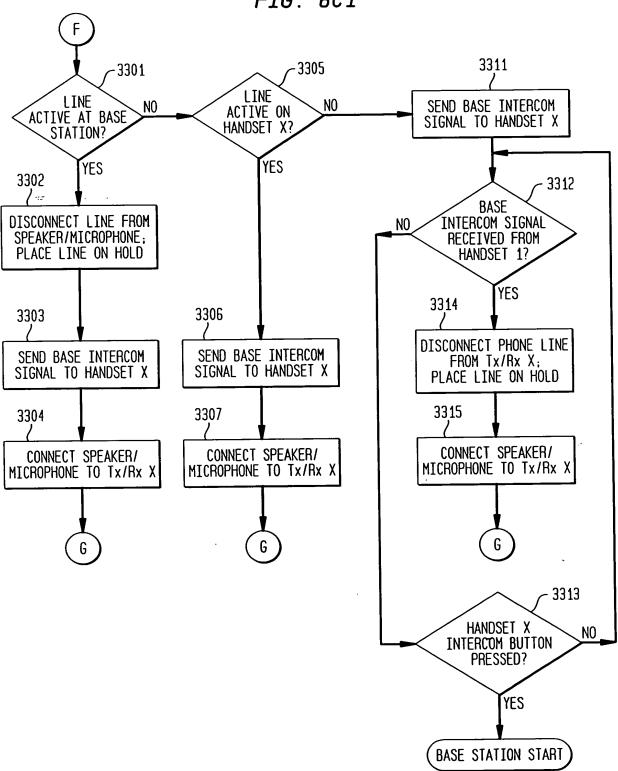
J.M. CANNON 112-102 13/20 FIG. 6B1 3210 3201 LINE LINE N0 И0 ACTIVE ON HANDSET Y? ACTIVE ON HANDSET X? 3220 3202 YES YES! -3211 SEND HANDSET X INTERCOM SEND HANDSET X INTERCOM SEND HANDSET X INTERCOM SIGNAL TO HANDSET Y SIGNAL TO HANDSET Y SIGNAL TO HANDSET Y 3214 3203 3212 HANDSET X DISCONNECT Tx/Rx Y DISCONNECT LINE FROM Tx/Rx X; PLACE YES INTERCOM SIGNAL FROM LINE, PLACE RECEIVED FROM LINE ON HOLD PHONE LINE ON HOLD JHANDSET Y? NO 3213~ 3215 3204 HANDSET Y CONNECT Tx/Rx X NO INTERCOM SIGNAL CONNECT Tx/Rx X AND Tx/Rx Y RECEIVED FROM TO Tx/Rx Y HANDSET X? YES Ε BASE STATION START 3221 HANDSET X YES INTERCOM SIGNAL CONNECT Tx/Rx X RECEIVED FROM TO Tx/Rx Y HANDSET Y? 3225 NO. 3226 HANDSET Y YES INTERCOM SIGNAL BASE STATION START RECEIVED FROM HANDSET X? NO

J.M. CANNON 112-102



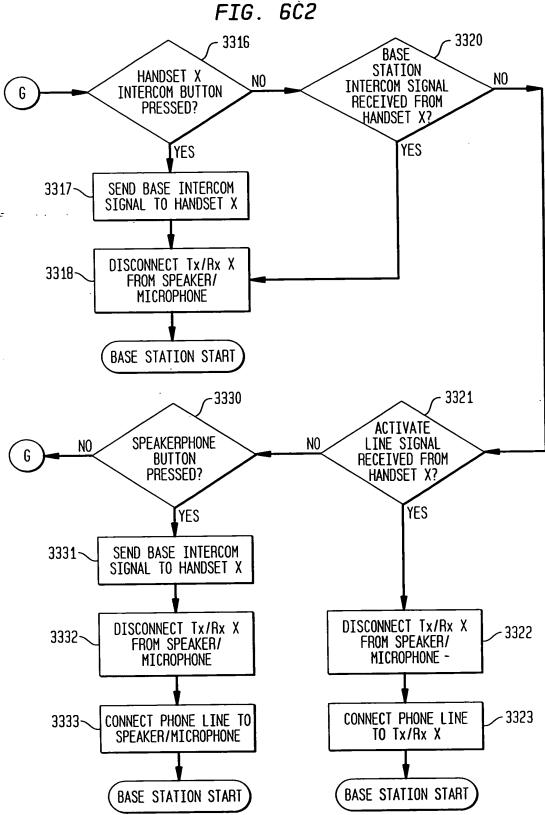
J.M. CANNON 112-102 15/20

FIG. 6C1

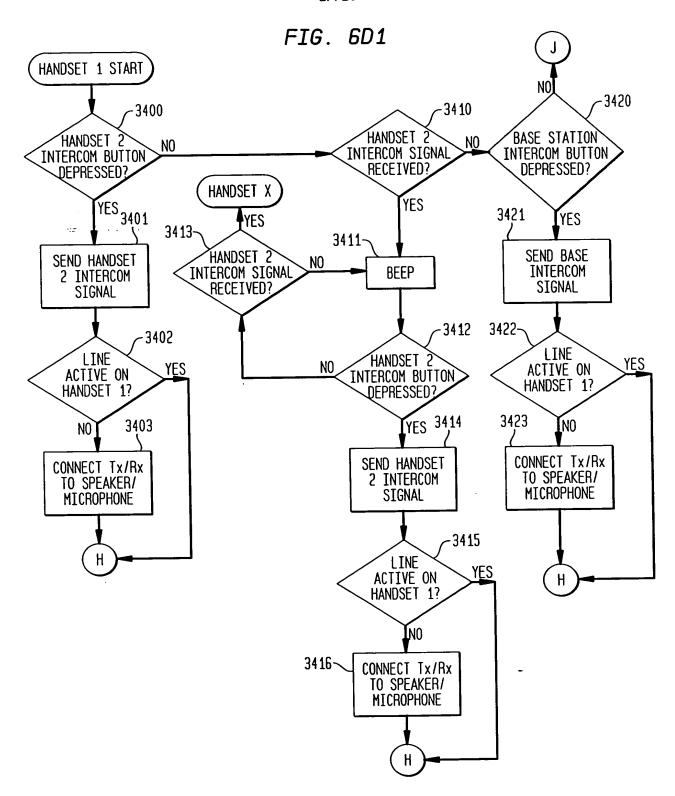


J.M. CANNON 112-102

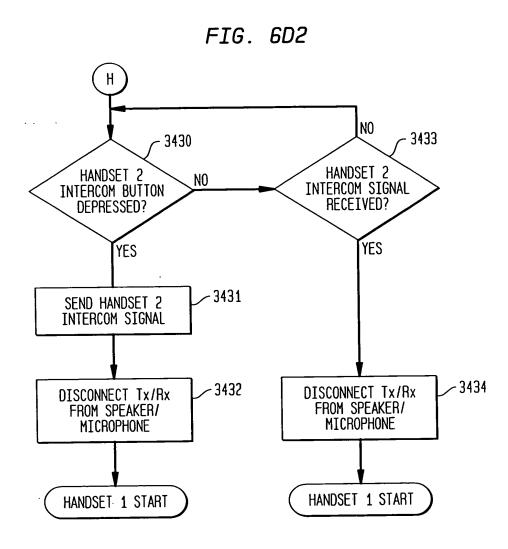
16/20



J.M. CANNON 112-102 17/20

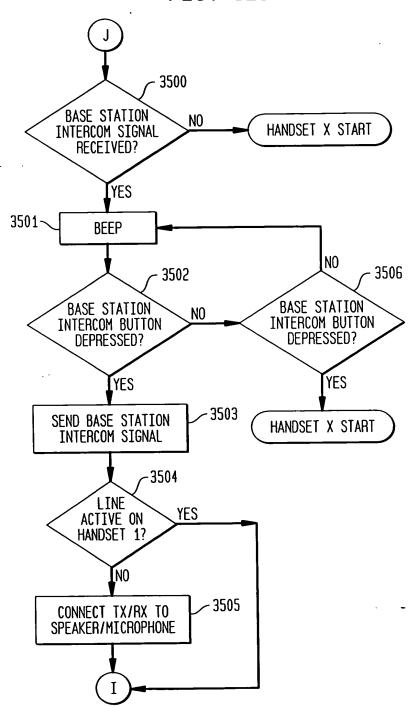


J.M. CANNON 112-102 18/20



J.M. CANNON 112-102 19/20

FIG. 6E1



J.M. CANNON 112-102 20/20

